

Best Available Copy

XP-002192161

AN - 1995-339428 [39]

AP - JP19940254242 19940922

CPY - TTOC

DC - D22 J04 L02 P34

FS - CPI;GMPI

IC - A61L9/01 ; B01J21/16 ; B01J23/14 ; B01J35/02 ; C04B41/87

IN - CHIKUNI Y; HAYAKAWA M; KIMURA T; KITAMURA A; KOJIMA E; KUGA T; MACHIDA
M; NAKAJIMA Y; NORIMOTO K; SAEKI Y; WATANABE T

MC - D09-B J04-E04 L02-A01 L02-G

PA - (TTOC) TOTO LTD

PN - JP7232080 A 19950905 DW199544 B01J35/02 019pp

PR - JP19930351892 19931228

XA - C1995-149587

XIC - A61L-009/01 ; B01J-021/16 ; B01J-023/14 ; B01J-035/02 ; C04B-041/87

XR - 1995-224187

XP - N1995-254442

AB - J07232080 The substrate is coated with binder layer having softening
temp. lower than that of the substrate, and further coated with
photocatalyst layer and heat treated at temp. of 30-300 deg.C higher
than softening temp. of binder layer and lower than that of the
substrate.

- ADVANTAGE - The multifunctional material has deodorising,
antibacterial, and antistain functions.

- (Dwg.0/7)

IW - MULTIFUNCTION MATERIAL PHOTOCATALYST FUNCTION COMPRISE SUBSTRATE
COATING BIND LAYER PHOTOCATALYST LAYER

IKW - MULTIFUNCTION MATERIAL PHOTOCATALYST FUNCTION COMPRISE SUBSTRATE
COATING BIND LAYER PHOTOCATALYST LAYER

INW - CHIKUNI Y; HAYAKAWA M; KIMURA T; KITAMURA A; KOJIMA E; KUGA T; MACHIDA
M; NAKAJIMA Y; NORIMOTO K; SAEKI Y; WATANABE T

NC - 001

OPD - 1993-12-28

ORD - 1995-09-05

PAW - (TTOC) TOTO LTD

T1 - Multifunctional material having photocatalyst function - comprises
substrate coated with binder layer, and photocatalyst layer